

PTO/SB/96 (08-00)

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Application No /Patent No : 1	0/038,734*	Filed/Issue Date: December 31, 2001	
METHOD FOR F.	ABRICATING MO	Filed/Issue Date: December 31, 2001 DS DEVICE WITH HALO IMPLANTED REGION	
agere Systems, Inc.	, a corporation,		
(Name of Assignee) New Address: 555 Union Bouleva: * This is a divisional application of states that it is:	rd, Allentown, PA 18109	pe of Assignee, e.g., corporation, partnership, university, government agency, etc.) P, USA erial No. 09/523.782 filed March 13, 2000.	
I. 🗹 the assignee of the ent	ire right, title, and int	erest; or	
2. an assignee of less that The extent (by, percent		e and interest. p interest is%	
n the patent application/pater	nt identified above by	/ virtue of either:	
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OR			
assignee as shown bel	ow:	To: Lucent Technologies Inc.	
The document wa	as recorded in the Ur	nited States Patent and Trademark Office at, or for which a copy thereof is attached.	
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3. From: Agere System	s Guardian Corp.	To: Agere Systems, Inc.	
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	.e., the original assig Inment Division in ac	nment document or a true copy of the original document) coordance with 37 CFR Part 3, if the assignment is to be	
ne undersigned (whose title is	supplied below) is a	authorized to act on behalf of the assignee.	
4/26/02		Charles/W. Gaines	
' Date	_	Mark Pains	
		Signature Attorney of Record	

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PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

LUT 2 0039 STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Agere Systems Guardian Corp.
Application No./Patent No.: 09/523,782Filed/Issue Date: March 13, 2000
Entitled: METHOD FOR FABRICATING MOS DEVICE WITH HALO IMPLANTED REGION
Agere Systems Guardian Corp., a corporation (Name of Assignee). (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
(1.750 or rossigned, e.g., corporation, paratership, university, government agency, etc.)
states that it is:
1. It the assignee of the entire right, title, and interest; or
states that it is: 1. It is the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either:
in the patent application/patent identified above by virtue of either:
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, officer which a copy thereof is attached. OR
OR 00
B. [x] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: <u>inventor(s)</u> To: <u>Lucent Technologies Inc.</u> The document was recorded in the United States Patent and Trademark Office at Reel <u>010673</u> , Frame <u>0330</u> , or for which a copy thereof is attached.
 From: <u>Lucent Technologies Inc.</u> To: <u>Agere Systems Guardian Corp.</u> The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From:To:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
January 2, 2002 Date Richard J. Minnich, Reg. No. 24,175 Typed or grinted name No. 24,175 Signature
_Attorney of Record
Titl den Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on

Bur the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, OC 20231, on

From-AGERE SYSTEMS INC.

Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 08/29/2002 020545223 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp. (a Delaware corporation)

INTO

Agere Systems Inc. (a Delaware corporation)

UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agent Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRIT: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems inc. small thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bento, Vice President